



Steve Frisbee
Asst. Chief Engineer of Operations

Bridge Preservation Conference
November 3, 2021





PRESS CONFERENCE

We spoke to media about the closure, inspections, and repair plans.



SAFETY FIRST

We immediately started another inspection of the I-55 MS River Bridge.



GATHER INFORMATION

We, TDOT, the FHWA, and contractors HNTB and Michael Baker assessed the damage.



INVESTIGATION

Earlier Evidence

Drone footage from a routine inspection of the cables in 2019.

Investigation and Review

- Requested US DOT Inspector General assign a special agent to investigate.
- FHWA reviewing our Bridge Inspection Process and Compliance.
- Asked TDOT to re-inspect and review our previous inspection of the I-55 MS River Bridge.
- Solicited consultants to review our Bridge Inspection Program.





PHASE 1 PLATFORM

Kiewit Infrastructure Group installed the temporary platform for Phase 1 Repairs.



MAY 22, 2021

Kiewit worked in shifts 24 hours a day on Phase 1 Repairs.



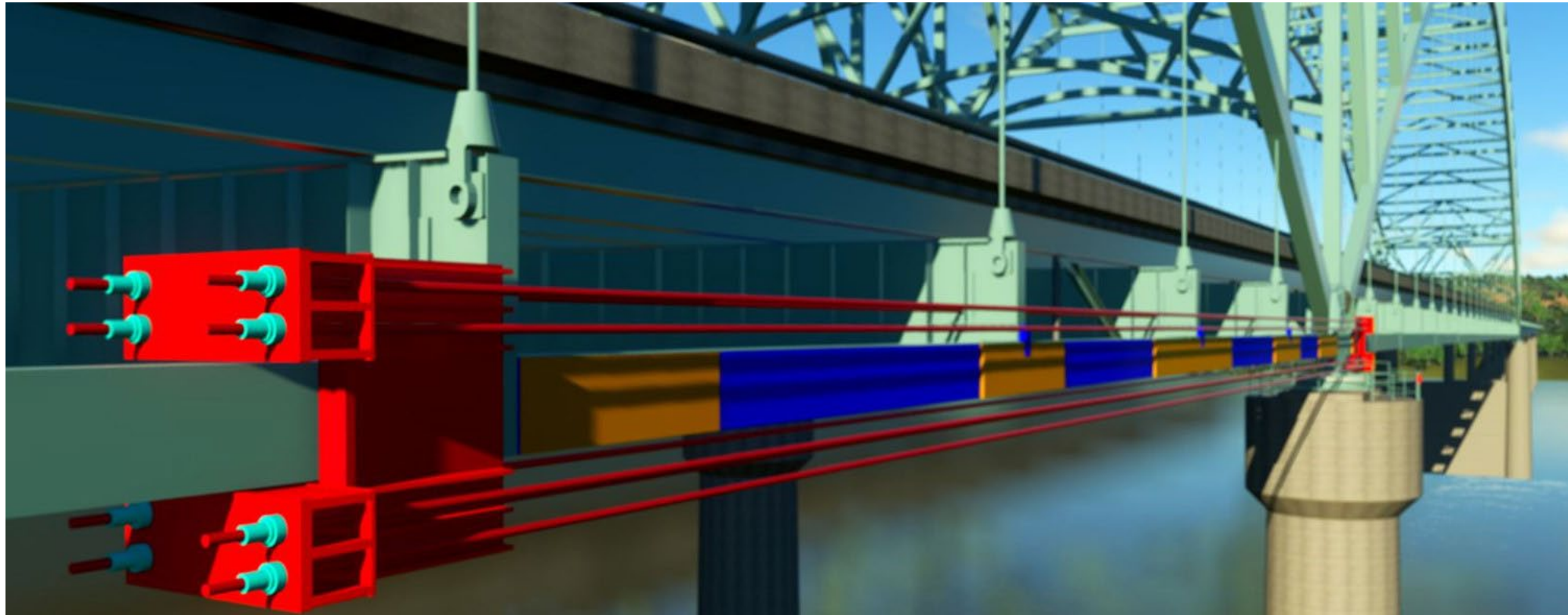
MAY 25, 2021

Kiewit completed Phase 1 Repairs.

Phase 2 Repairs

MAY 26

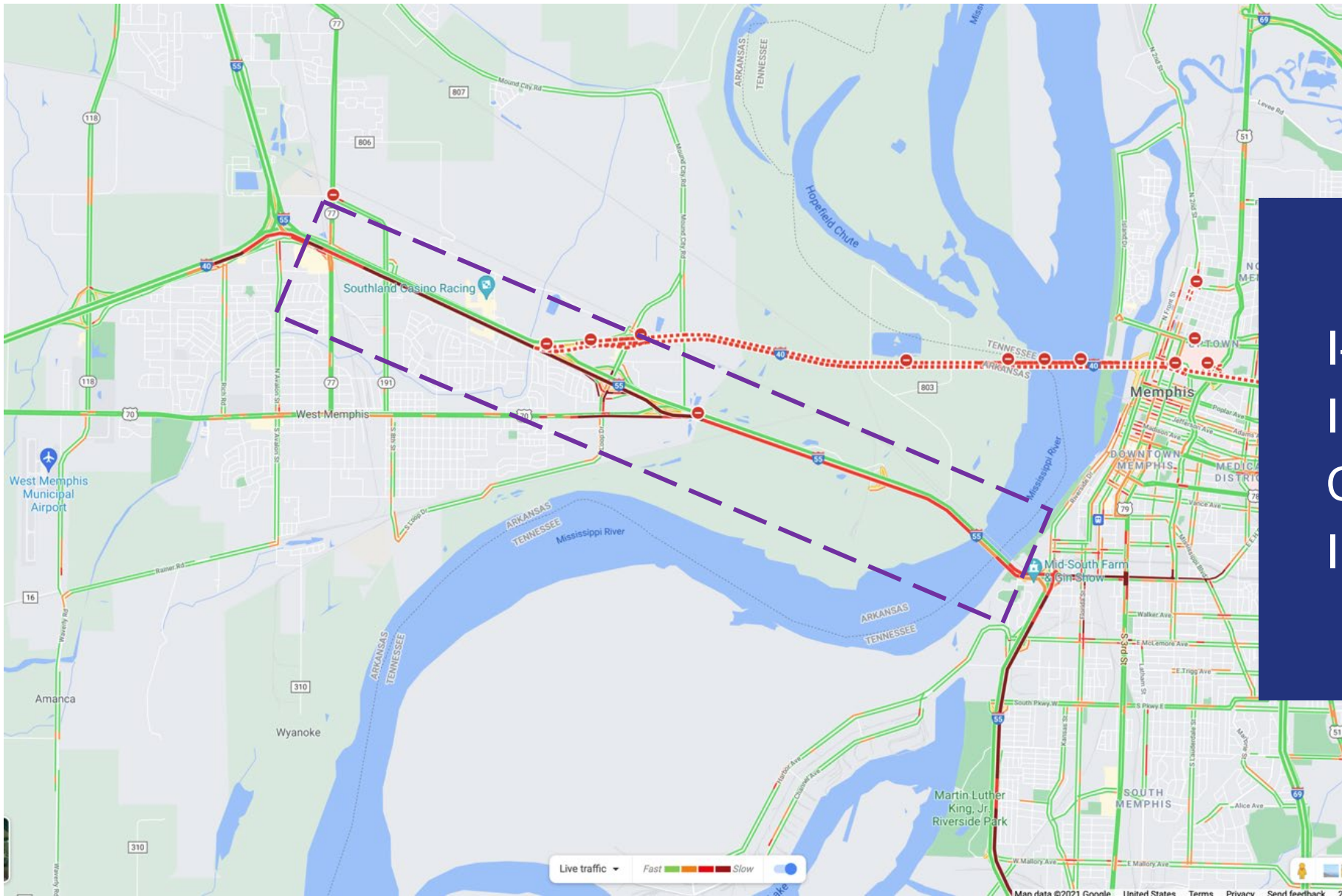
Design Finalized



HNTB Inspection

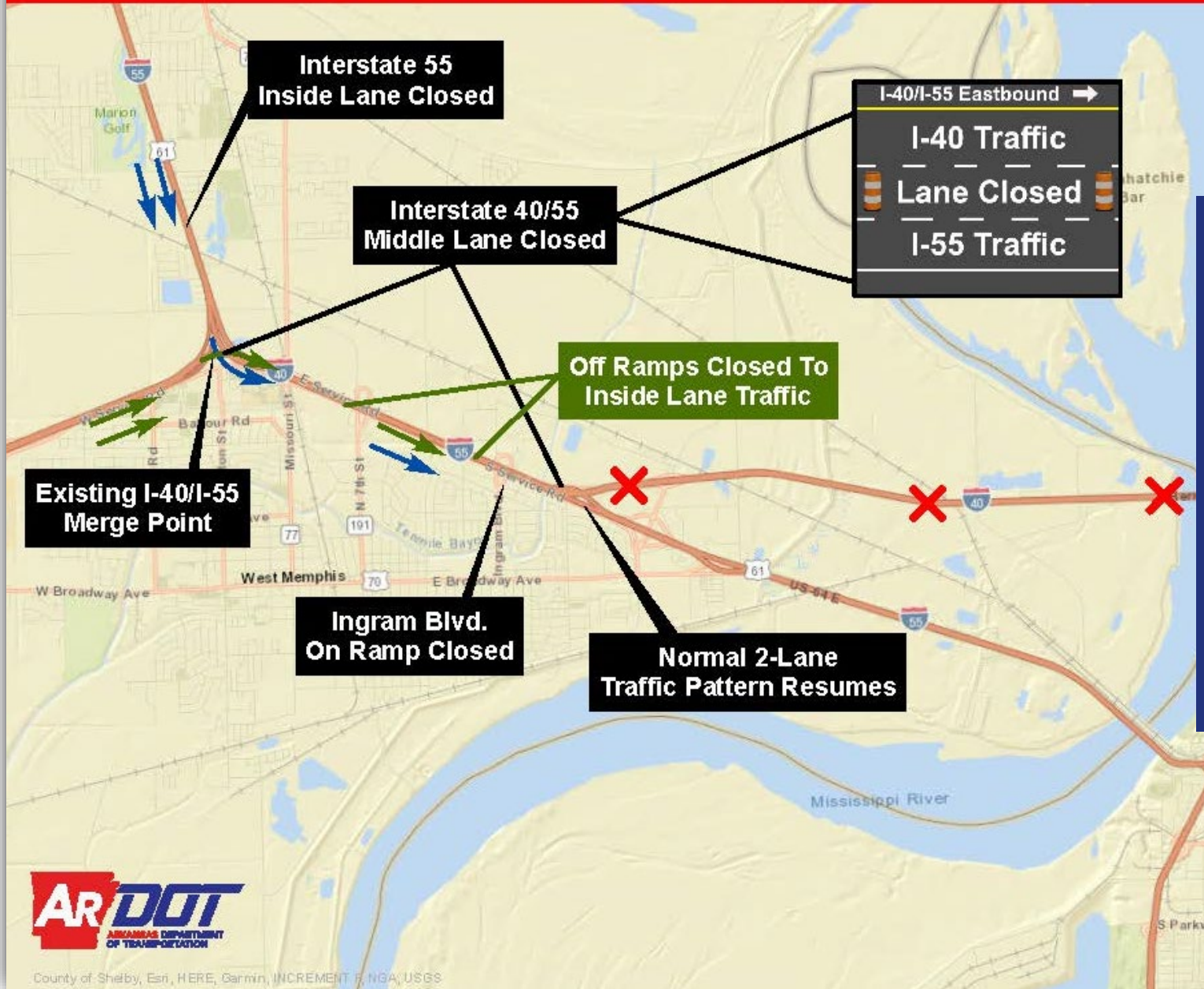
JUNE 1 - 6





I-55/I-40 Western Interchange to Crump Blvd. Interchange

Eastbound Traffic Pattern Shown



West Memphis
Interstate 40 and
Interstate 55 Traffic
Pattern Changes



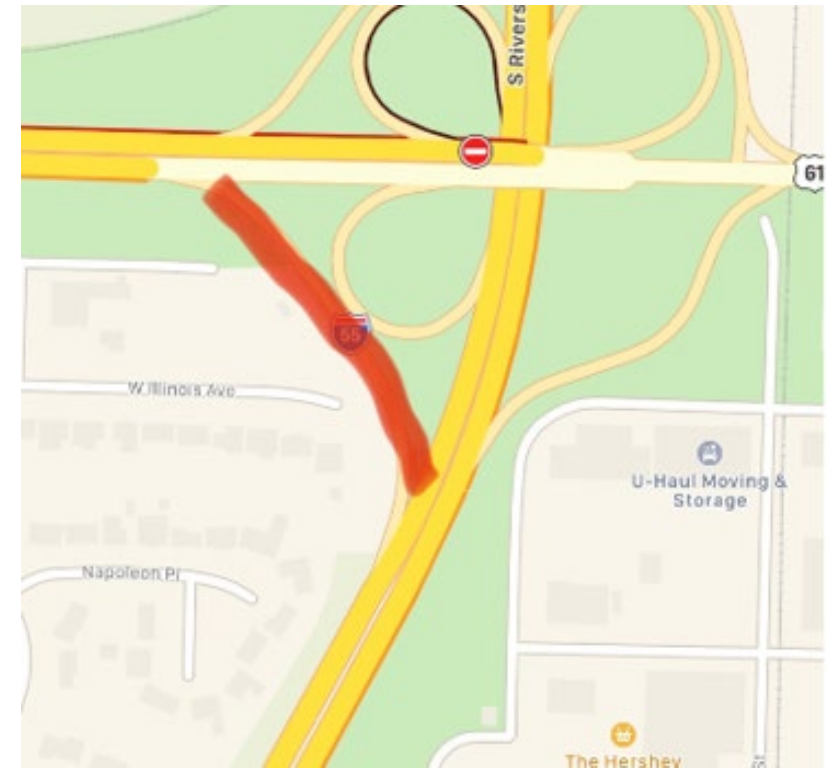
FACING NORTHBOUND

Originally there was only a single lane for traffic traveling I-55 Southbound.



FACING SOUTHBOUND

TDOT added a lane to the ramp at the Crump Interchange.



IMPROVED SECTION

Their crews paved and restriped this section of the interchange over a weekend.

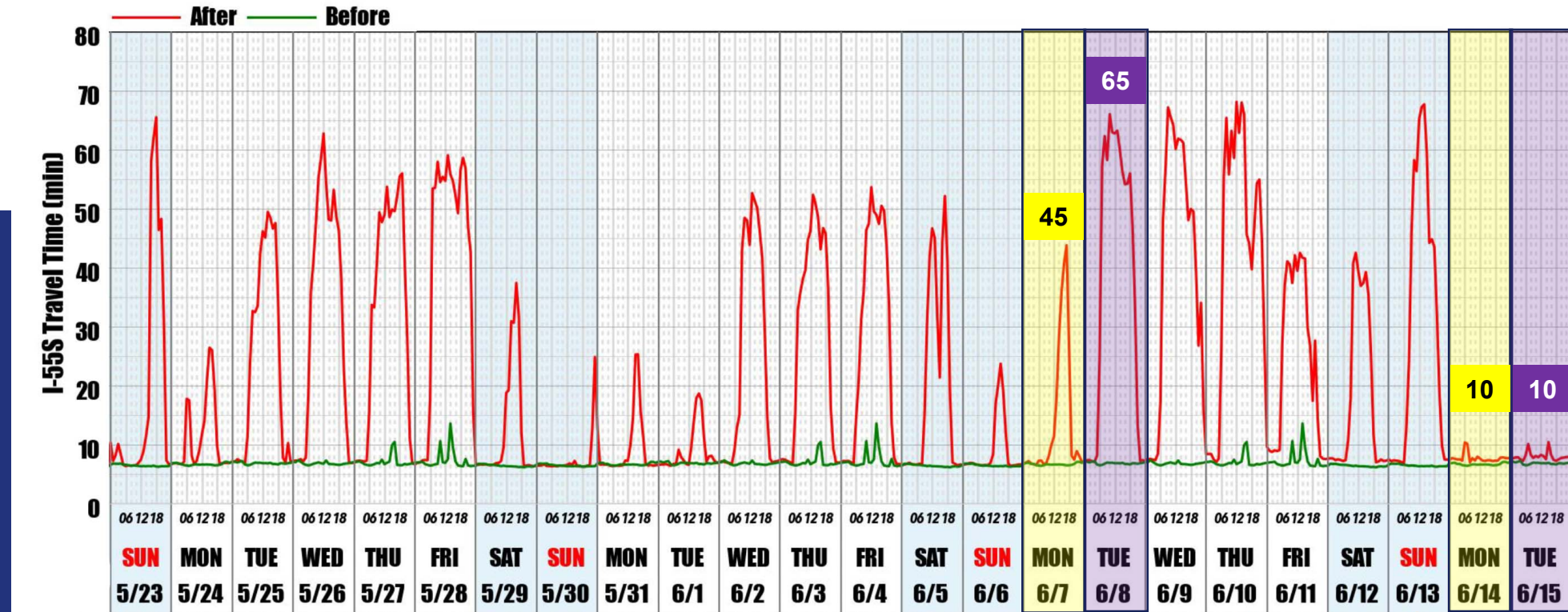
Traffic Delay Data

MONDAY

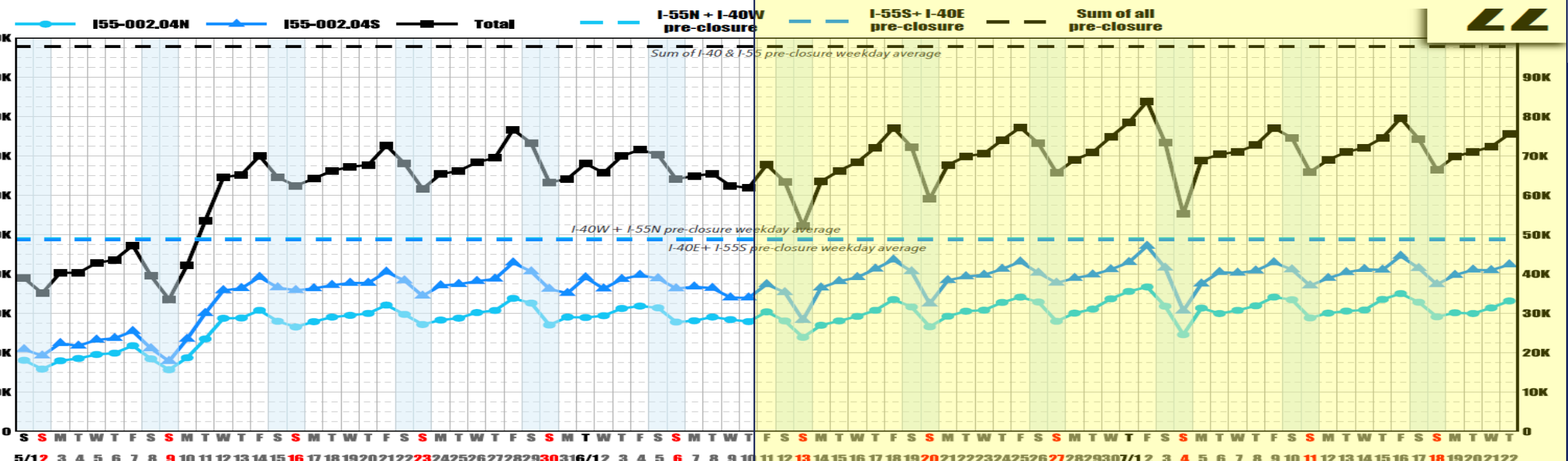
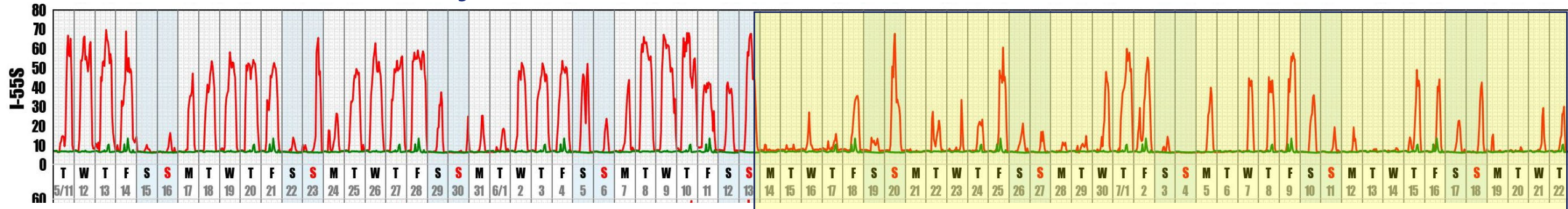
35 Min. Faster

TUESDAY

55 Min. Faster



Traffic Delay Data



average daily weekday volume of May 3-7 for I-40W + I-55N, I-40E + I-55S, and sum of all




Bridge Reopening

- Eastbound lanes opened July 31
- Westbound lanes opened August 2
- Bridge was reopened after **83 Day** closure



- Coordinated message with TDOT
- Daily Updates
- Weekly calls with FHWA & TDOT





**If everyone is moving forward
together, then success takes
care of itself.**

- Henry Ford





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